

CHART 11506

NM 35/99

BRUNSWICK HARBOR CHANNEL DEPTHS							
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF FEB 1989							
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF OF CHANNEL	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
BAR CHANNEL (ST SIMON RANGE)	28.0	30.5	28.0	1-89	500	7.7	32
PLANTATION CREEK RANGE	35.0	41.0	41.0	1-89	400	1.8	32
JEKYLL ISLAND RANGE	33.0	34.0	34.0	1-89	400	1.9	30
CEDAR HAMMOCK RANGE	30.0	30.0	28.0	1-89	400	1.4	30
BRUNSWICK PT CUT RANGE	28.0	27.5	27.0	1-89	400	2.4	30
EAST RIVER							
LOWER REACH	33.5	31.5	30.0	1-89	400	1.1	30
UPPER REACH	29.0	29.0	27.0	1-89	350	0.7	27
EAST RIVER TURNING BASIN	32.0	33.0	33.0	1-89	750	0.2	30
ACADEMY CREEK	9.5	9.5	11.9	3-88	150	0.8	24
TURTLE RIVER LOWER RANGE	36.0	32.0	30.0	1-89	300	1.7	30
BLYTE ISLAND RANGE	32.0	27.0	26.0	1-89	300	1.5	30
TURTLE RIVER UPPER RANGE	29.0	28.0	27.5	1-89	300	2.7	30
SOUTH BRUNSWICK RIVER	31.5	31.5	29.0	1-89	400	1.3	30
<p>A. OBSTRUCTION REPORTED WITH A DEPTH OF 29 FEET, LOCATED AT 31°04'08.6"N; 081°16'35.7"W.</p> <p>B. THE EAST RIVER, LOWER REACH WIDENING LEAST DEPTHS WERE 29.0 FEET, LOCATED 50 FEET INSIDE THE CHANNEL LIMIT, AND 32.0 FEET, LOCATED 150 FEET INSIDE THE CHANNEL LIMIT FROM THE LEFT SIDE.</p> <p>NOTE - FOR THE LEFT OUTSIDE AND RIGHT OUTSIDE QUARTERS, DEPTHS GIVEN REPRESENT CONDITIONS 50 FEET INSIDE THE CHANNEL LIMITS. (EXCEPT FOR THE EAST RIVER TURNING BASIN AND ACADEMY CREEK)</p> <p>NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION</p>							

CHART 12401

NM 35/99

NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1989 AND SURVEYS TO APR-MAY 1989								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-85	2000	9.2	45
SANDY HOOK CHAN. (EAST)A	38.6	42.2	40.0B	32.7	5,8-87; 8-87	A800	3.5	A35
SANDY HOOK CHANNEL	30.0	43.5	43.0	37.8	5,8-87; 8-87	800	2.4	35
CHAPEL HILL:								
SOUTH CHANNEL	29.2	30.2	30.3	27.5	4,5-88	1000	2.7	30
TERMINAL CHANNEL	44.2	45.7	46.0	44.0	2-87	400	0.8	35
RARITAN BAY EAST REACH	35.6	38.0	37.3	33.9	11-87	800	4.0	35
RARITAN BAY WEST REACH	34.0	38.4	38.3	34.7	11-87	800	2.4	35
A. THE NAVAL FACILITIES ENGINEERING COMMAND MAINTAINS A 45 FOOT PROJECT FOR A WIDTH OF 800 FEET IN SANDY HOOK (EAST) TO THE TURNING BASIN.								
B. DEPTH FROM NOS FIELD SURVEY AT 40°28'57"N, 073°58'38"W REPORTED 10/22/87								
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								

CHART 12402

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NEW YORK HARBOR-LOWER BAY-CHANNEL DEPTHS								
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - REPORT OF JUN 1989 AND SURVEYS TO APR-MAY 1989								
CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MLLW)						PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	LEFT INSIDE QUARTER	RIGHT INSIDE QUARTER	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (NAUT. MILES)	DEPTH MLLW (FEET)
AMBROSE CHANNEL	40.3	44.7	44.9	28.4	9-85	2000	9.2	45
CHAPEL HILL:								
SOUTH CHANNEL	29.2	30.2	30.3	27.5	4,5-89	1000	2.7	30
NORTH CHANNEL	29.4	29.4	29.3	27.9	4,5-89	1000	1.8	30
NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION								